

3. Execution Date of Assignment: 10/12/01

4. If this Assignment is being filed together with a new application, the execution date of the application is: \_\_\_\_\_.

5. Total number of applications and patents involved: \_\_\_\_\_



All correspondence should be addressed to:

Marc A. Rossi  
ROSSI & ASSOCIATES  
P.O. Box 826  
Ashburn, VA 20146-0826

The Assignment recordation fee (\$40.00) is covered by our attached Check Number # \_\_\_\_\_.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Total number of pages including cover sheet, attachments and document THREE (3).

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account Number 18-2056 as needed in order to effect proper filing of the attached document.

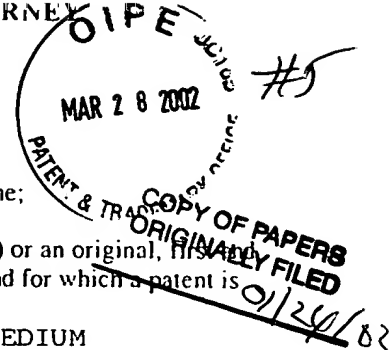
Respectfully submitted,

ROSSI & ASSOCIATES

Marc A. Rossi  
Registration No. 31,923

11-05-01  
Date

**Attorney Docket No. CANO:030**  
ROSSI & ASSOCIATES  
P.O. Box 826  
Ashburn, VA 20146-0826  
703-234-7814



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ARITHMETIC DECODING METHOD AND DEVICE AND STORAGE MEDIUM

the specification of which ☐ is attached hereto ; or ☒ was filed on June 14, 2001 as United States Application No. or PCT International Application No. 09/881,196 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:

Country	Application No.	Filed (Day / Mo. / Yr.)	Priority Claimed (Yes / No)
Japan	2000-178704 (Pat.)	14/June/2000	Yes

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Filed (Day/Mo./Yr.)	Status (Patented, Pending, Abandoned)
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I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number:

ROSSI & ASSOCIATES

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: Minoru KAMBEGAWA

Inventor's signature: Minoru Kambegawa

Date: October 12, 2001

Citizen/Subject of: Japan

Residence: Kanagawa, Japan

Post Office Address: CANON KABUSHIKI KAISHA

3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Minoru KAMBEGAWA

hereby sell, assign, transfer and convey unto CANON KABUSIKI KAISHA

a corporation of Japan

having a place of business at

3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

ARITHMETIC DECODING METHOD AND DEVICE AND STORAGE MEDIUM

and described in an application for Letters Patent of the United States filed by me on June 14, 2001 and which has been accorded Application No. 09/881,196

and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Minoru Kambegawa  
Minoru KAMBEGAWA

Date: October 12, 2001

